

Session Program

2-8 Feb 2025

**Cosmic Flows 2025: Probing the Universe
with Peculiar Velocities**

Session 13

Brisbane, Australia, Tamborine Mountain Glades
Tamborine Mountain Rd, Cedar Creek Falls Rd, Tamborine Mountain QLD 4272

Friday 7 February

11:00

Session 13: Friday

Session | **Location:** Rafters | **Convener:** Dr Agne Semenaite

11:00–11:20

Investigating beyond Λ CDM using the state-of-art supernova sample from the Dark Energy Survey

Speaker

Ryan Camilleri

11:20–11:40

Understanding the role of peculiar velocities in void cosmology

Speaker

Giulia Degni

11:40–12:00

The Cosmic Dipole Problem

Speaker

Geraint Lewis

12:00–12:20

Measuring the growth rate from the SDSSv survey using auto- and cross- power spectrum of the galaxy density and momentum fields

Speaker

Dr Fei Qin

12:20–12:40

Measuring the growth rate of structure from the Pantheon+ supernova sample

Speaker

Anthony Carr

12:40